

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	11736	((356/418) or (356/310) or (356/328) or (356/326) or (356/330) or (356/51) or (356/416) or (356/417) or (356/311) or (356/317) or (356/318) or (250/339.07) or (250/339.08) or (250/339.09) or (250/574) or (250/228) or (385/12) or (385/31) or (385/39)).CCLS.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/21 17:50
L4	18	L3 and ((encod\$ or cod\$4) with filter\$4) and spectrom\$ and integrat\$	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 17:53
L5	46	L3 and ((encod\$ or cod\$4) with filter\$4) and spectrom\$	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 17:53
L6	626	((encod\$ or cod\$4) with filter\$4) and spectrom\$	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 17:53
L7	402	6 and integrat\$	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 17:53
L8	1231	((encod\$ or cod\$4) same spectromet\$) and filter\$4 and integrat\$	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 18:19
L9	220	((encod\$ or cod\$4) with spectromet\$) and filter\$4 and integrat\$ and wavelength\$2	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 18:19
L10	3	(spectro\$ and filter and (encod\$ or cod\$4) and (integrat\$ with (spher\$ or cavit\$3 or shell or chamber))).clm.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 19:52
L11	1	(spectro\$ and filter and (encod\$ or cod\$4) and (regress\$ with coefficient\$)).clm.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 19:07
L12	73	(spectrom\$ and filter\$4 and (encod\$ or cod\$4)).clm.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 19:53

## EAST Search History

S1	11348	((356/418) or (356/310) or (356/328) or (356/326) or (356/330) or (356/51) or (356/416) or (356/417) or (356/311) or (356/317) or (356/318) or (250/339.07) or (250/339.08) or (250/339.09) or (250/574) or (250/228) or (385/12) or (385/31) or (385/39)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/26 12:59
S2	6	S1 and spectromet\$ and (optic\$4 with encod\$ with frequenc\$) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 13:04
S3	152	S1 and spectromet\$ and encod\$ and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 17:50
S4	191	S1 and spectromet\$ and cod\$4 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 16:25
S5	53	S1 and spectromet\$ and hadamard and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 16:25
S6	10	S1 and (spectromet\$ or spectroscop\$) and ((cod\$4 or encod\$) with (mask\$4 or plat\$3)) and filter\$4 and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 18:12
S7	24	S1 and (spectromet\$ or spectroscop\$) and (hadamard or fourier) and filter\$4 and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 10:26
S8	24	S1 and (spectromet\$ or spectroscop\$) and ((vari\$5 or vary\$3) with filter\$4) and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 19:41
S9	416	S1 and (spectromet\$ or spectroscop\$) and ((vari\$5 or vary\$3) with filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 19:41
S10	117	S9 and (encod\$ or cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/26 19:41

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S11	93	(spectromet\$ or spectroscop\$) and (hadamard or fourier) and ((vari\$5 or vary\$3) with filter\$4) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 10:54
S12	41	(spectromet\$ or spectroscop\$) and (hadamard or fourier) and ((interfer\$ or dielectric\$) with filter\$4) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 11:05
S13	196	(spectromet\$ or spectroscop\$) and (hadamard or fourier or transform\$4) and ((bandpass\$4 or band?pass\$4 or (band near3 pass\$4) or reflect\$) with filter\$4) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 11:55
S14	177	(spectromet\$ or spectroscop\$) and (hadamard or fourier or transform\$4 or encod\$ or cod\$4) and ((vari\$5 or vary\$3 or grad\$5 or linear\$3) with filter\$4) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 12:21
S15	338	((hadamard or fourier or transform\$4 or encod\$ or cod\$4) same (light or source or wavelength or frequenc\$3)) and ((vari\$5 or vary\$3 or grad\$5 or linear\$3) with filter\$4) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:13
S16	267	((hadamard or fourier or transform\$4 or encod\$ or cod\$4) same (light or source or wavelength or frequenc\$3 or mask\$4)) and (((vari\$5 or vary\$3 or grad\$5 or linear\$3 or bandpass\$4 or band?pass\$4 or (band near3 pass\$4) or interfer\$) with filter\$4) same (transmi\$ or reflect\$)) and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:34
S17	275444	spectro\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:34
S18	37008	S17 and ((hadamard or fourier or transform\$4 or encod\$ or cod\$4) same (light or source or wavelength or frequenc\$3 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 19:07
S19	22800	S17 and ((hadamard or fourier or transform\$4 or encod\$ or cod\$4) with (light or source or wavelength or frequenc\$3 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:36
S20	2181	S19 and (filter\$3 with (transmi\$ or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 18:11

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S21	544	S17 and (optic\$4 with (hadamard or fourier or transform\$4 or encod\$ or cod\$4) with (light or source or wavelength or frequenc\$3 or mask\$4)) and (filter\$3 with (transmi\$ or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:36
S22	52	S21 and (integrat\$ with (spher\$ or shell or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:55
S23	378	S21 and (source or light or laser or lamp) and detect\$ and (sample or specimen)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 13:57
S24	186	S21 and (source or light or laser or lamp) and detect\$ and (sample or specimen or med\$2) and (bandpass or band?pass or (band near3 pass))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 14:00
S25	2	("4193691").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/27 17:03
S26	273	S19 and (regress\$ with coefficient\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 18:11
S27	192	S19 and (regress\$ near4 coefficient\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 18:11
S28	72	S27 and (filter\$3 with (transmi\$ or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 18:12
S29	5	S17 and ((hadamard or fourier or transform\$4 or encod\$ or cod\$4) same (light or source or wavelength or frequenc\$3 or mask\$4)) and ((regress\$ with coefficient\$) same (filter with (transmi\$ or reflect\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 20:10
S30	3	(spectro\$ and filter and (encod\$ or cod\$4) and (integrat\$ with (spher\$ or cavit\$3 or shell or chamber))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 20:14

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S31	1	(spectro\$ and filter and (encod\$ or cod\$4) and (regress\$ with coefficient\$)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/27 20:14
S32	11736	((356/418) or (356/310) or (356/328) or (356/326) or (356/330) or (356/51) or (356/416) or (356/417) or (356/311) or (356/317) or (356/318) or (250/339.07) or (250/339.08) or (250/339.09) or (250/574) or (250/228) or (385/12) or (385/31) or (385/39)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/21 14:42
S33	7	S32 and spectromet\$ and (optic\$4 with encod\$ with frequenc\$) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S34	165	S32 and spectromet\$ and encod\$ and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S35	209	S32 and spectromet\$ and cod\$4 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S36	60	S32 and spectromet\$ and hadamard and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S37	10	S32 and (spectromet\$ or spectroscop\$) and ((cod\$4 or encod\$) with (mask\$4 or plat\$3)) and filter\$4 and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S38	24	S32 and (spectromet\$ or spectroscop\$) and ((vari\$5 or vary\$3) with filter\$4) and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S39	25	S32 and (spectromet\$ or spectroscop\$) and (hadamard or fourier) and filter\$4 and (integrat\$ with (spher\$ or shell))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42
S40	446	S32 and (spectromet\$ or spectroscop\$) and ((vari\$5 or vary\$3) with filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 14:42

## EAST Search History

S41	127	S40 and (encod\$ or cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 17:08
S42	106	S32 and ((encod\$ or cod\$4) same spectromet\$) and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/21 18:18